

Customer No.: 31561
Application No.: 10/710,663
Docket No.: 12262-US-PA

REMARKS

Present Status of the Application

The specification in paragraph 44 has some reference number incorrect. The Office Action rejected all pending claims 1-7 under 35 U.S.C. 103(a) as being unpatentable over Yao et al. (US 6,450,132; hereinafter "Yao") in view of T. D. Coe (US 3,387,653; hereinafter "Coe").

Applicants have amended incorrect reference number in paragraph 44 to render it definite. Applicants have also amended claim 1 to more clearly define the present invention. After entry of the foregoing amendments, claims 1-7 remain pending in the present invention, and reconsideration of those claims is respectfully requested.

Discussion of the Specification

The specification has been amended to correct typo informality as required by the Examiner.

The specification is further amended as in paragraph [0043], in which structure of the evaporator 210 is more clearly described, that is fully supported by and completely in accordance with the drawings, e.g., Figs. 4C-4E, and 5.

Claim Rejections 35 U.S.C. 103

Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yao in view of T. D. Coe.

In response to the rejections thereto, Applicants have amended independent claim

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1, and hereby otherwise traverse these rejections. The currently amended claim 1 is fully supported by the disclosure, i.e., paragraph [0044], and the corresponding drawings Figs. 4C-4E, and 5. As such, Applicants submit that the present invention, as set forth in claims 1-7 is novel and unobvious over Yao, Coe or any of the other cited references, taken alone or in combination, and thus should be allowable.

With respect to claim 1, as currently amended, recites in parts:

A heat transfer device ..., comprising:

...

wherein said first hollow tube and said second hollow tube are connected and secured as a whole by a connection between an end of said first hollow tube and an end of said second hollow tube that are mortised one to another;

... (*Emphasis added*)

Applicants submit that the claimed limitation of "wherein said first hollow tube and said second hollow tube are connected and secured as a whole by a connection between an end of said first hollow tube and an end of said second hollow tube that are mortised one to another" is neither taught, suggested, nor disclosed by Yao, Coe, or any of the other cited references, taken alone or in combination, and thus should be allowable.

In rejecting claim 1, the Examiner construed the first wick 2 of Yao as reading on the first hollow tube, and the evaporator container 4 as reading on the second hollow tube. However, as Yao teaches: "the first wick 2 is provided in the evaporator container 4" (col. 5, lines 11-12), there won't be "a connection between an end of said first hollow tube and

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an end of said second hollow tube that are mortised one to another" that "connect and secure" the first wick and the evaporator container "as a whole". As such, Yao, Coe, alone or in combination, fail to teach each and every element as set forth in claim 1.

Accordingly, Applicants submit that independent claim 1, as currently amended, and its dependent claims 2-7 are novel and unobvious over Yao, Coe, or any of the other cited references, taken alone or in combination, and thus should be allowable.

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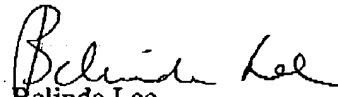
CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 1-7 are in proper condition for allowance and an action to such effect is earnestly solicited. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,


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